

**WILLIAMS ENVIRONMENTAL SERVICES, INC.**



September 17, 1990

RECEIVED  
N.C. Dept. NRCD

SEP 24 1990

Mr. Andrew Raring  
Regional Groundwater Supervisor  
State of North Carolina  
Department of Environmental Health and Natural Resources  
8025 Northpoint Boulevard, Suite 100  
Winston-Salem, North Carolina 27106

Winston-Salem  
Regional Office

Re: Tank Removal Assessment  
WES Project No. 1100-023-120

Dear Mr. Raring:

Williams Environmental Services, Inc. (WES) was retained to perform a tank removal assessment for (Land-O-Sun (Pet Dairy)) located at 544 Chapel Hill Road in Burlington, North Carolina. One 1,000 gallon gasoline tank was removed recently from this site which is now "Carolina Cable Contractors". This tank's approximate location is shown in Figure 1.

WES arrived on the site on September 5, 1990 and pulled this second tank which was discovered after our June 13, 1990 visit, which involved pulling the first tank. This second tank was discussed with Mr. Tom Sally of your office. Again, there was no groundwater encountered and soil surrounding the tank was relatively clean. No holes were found in the tank and no strong hydrocarbon odors were present. Soil samples were hand carried to Law & Company's laboratory by WES's geologist to expedite the results. All three samples were tested for BTEX and TPHC. Sample number G-11 was tested for PH, which ran 5.2. Analytical results are summarized in Table 1, and are included as an attachment.

If you should have any questions, or if I can be of further assistance, please do not hesitate to call.

Sincerely,

Williams Environmental Services, Inc.

David A. Mitchell, P.E., P.G.  
Environmental Geologist

DAM:sle  
Enclosures

TABLE 1

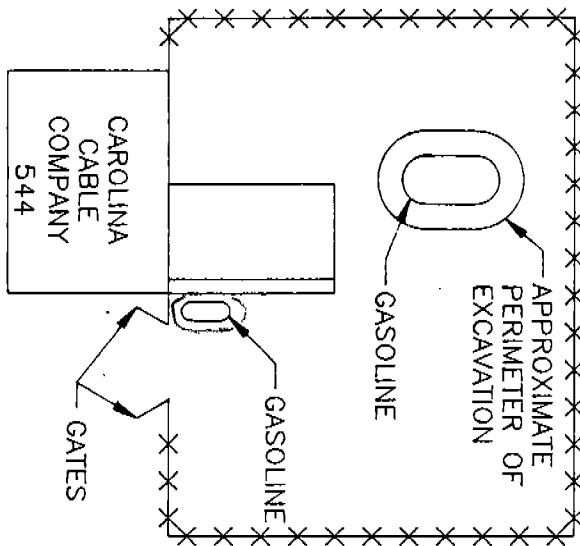
LABORATORY RESULTS  
GASOLINE TANK PIT

<u>SAMPLE NUMBER</u>	<u>MATRIX</u>	<u>ANALYSIS</u>	<u>RESULTS</u>
G-10	SOIL	TPHC	ND
G-11	SOIL	TPHC	ND
G-12	SOIL	TPHC	ND
G-10	SOIL	BTEX	ND
G-11	SOIL	BTEX	ND
G-12	SOIL	BTEX	ND
G-10	SOIL	PH	5.2

ND - NON DETECTED

MALONE STREET

CHAPEL HILL ROAD

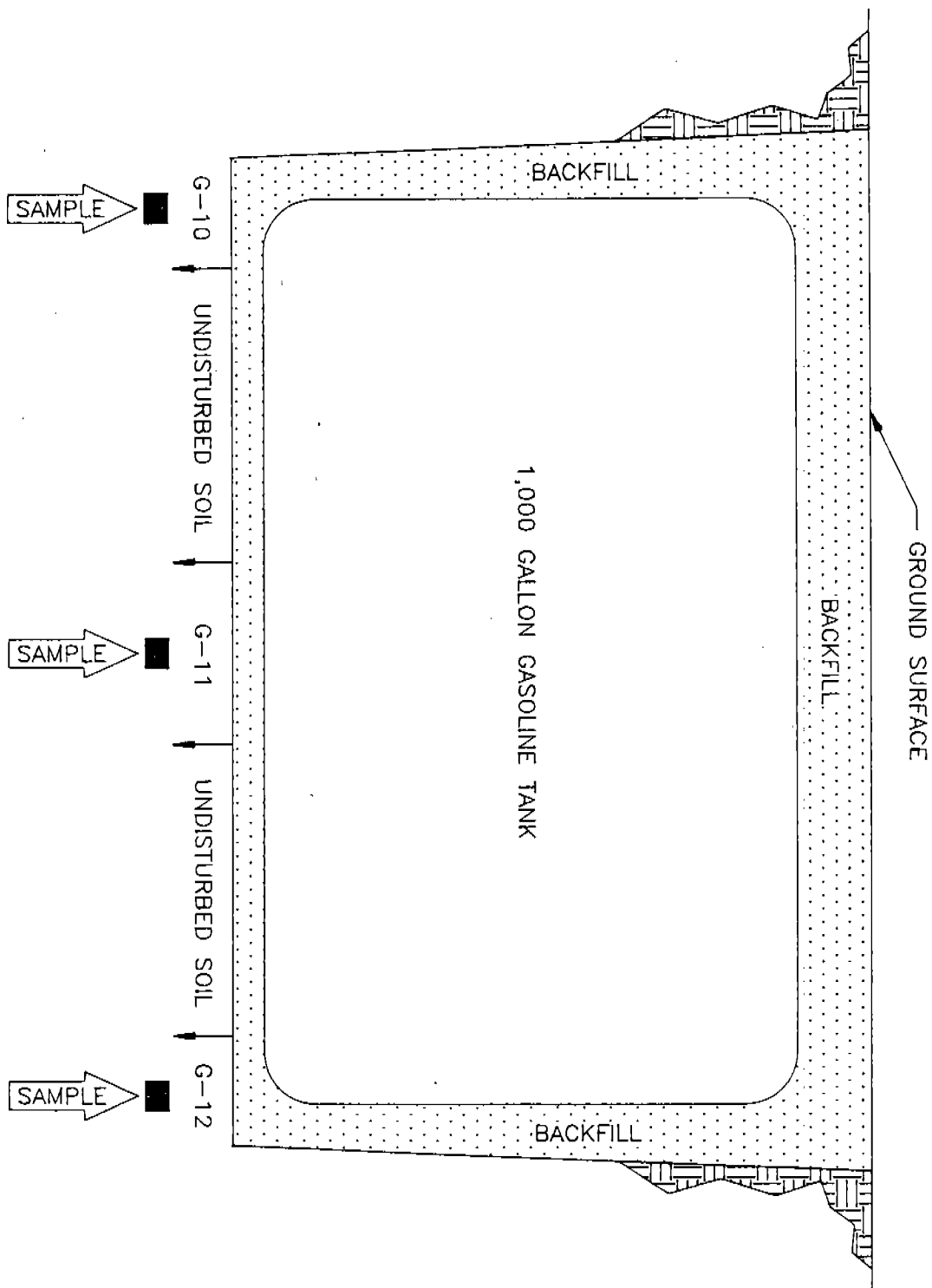



**LAND-O-SUN**  
SITE PLAN  
BURLINGTON, NC

**WILLIAMS ENVIRONMENTAL SERVICES, INC.**

**HARMON ENGINEERING DIVISION**

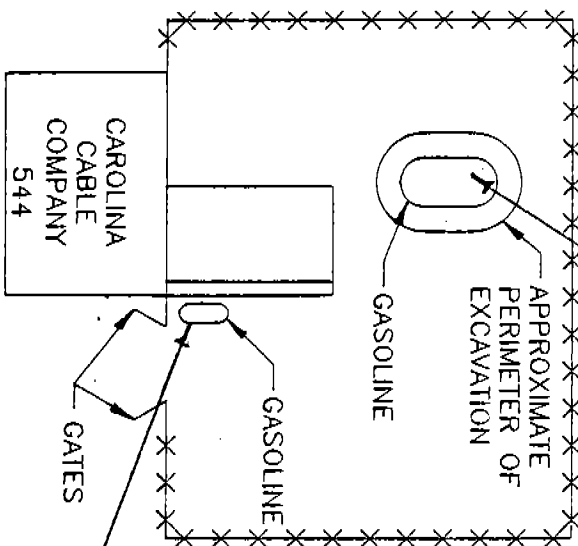
2066 WEST PARK PLACE SUITE A-1 STONE MOUNTAIN, GA 30087  
DATE 17 SEP 90 INTS SCALE 1"=10' DRAWN BY J.K.B. CHECKED BY FILE 0912004



		<b>LAND-O-SUN</b> TYPICAL SAMPLING N.C. TANKS (HAND AUGER AND/OR BACKFILL)	
<b>WILLIAMS ENVIRONMENTAL SERVICES, INC.</b> HARMON ENGINEERING DIVISION 2066 WEST PARK PLACE, SUITE A-1 STONE MOUNTAIN, GA 30087			
DATE	SCALE	DRAWN BY	CHECKED BY
12 SEP 90	NTS	DAH	FILE
		0912003	

EXPLANATORY NOTES  
BY DAN. RE/P.S.


8000 GAS. REMOVED 6-13-90  
(SEE REPORT AUG 7, 1990)



4000 GAS. REMOVED 9-5-90

MALONE STREET

CHAPEL HILL ROAD

		<b>LAND-O-SUN</b>	
WILLIAMS ENVIRONMENTAL SERVICES, INC.		SITE PLAN	
2066 WEST PARK PLACE		BURLINGTON, NC	
HARMON ENGINEERING DIVISION			
17 SEP 90		DATE	
SCALE		DRAWN BY	
T.R.B.		D.A.M.	
CHECKED BY		FILE	
0912004			

# LAW & COMPANY

CONSULTING AND ANALYTICAL CHEMISTS

1763 MONTREAL CIRCLE  
TUCKER, GEORGIA 30084  
(404) 934-8200

## Chemical Report

9/17/90

Number: 918973

Received: 9/12

28660

Harmon Engineering Assoc., Inc  
2066 W. Park Place, Suite A-1  
Stone Mountain 30087

Description: Project Land O Sun, Burlington, Sample G-10

pH .....	5.2	
Total Petroleum Fuel Hydrocarbons .....	<10	ppm
Benzene .....	<10	ppB
Toluene .....	<10	ppB
Ethyl Benzene .....	<10	ppB
Xylene .....	<10	ppB

\*\*\*\*\*

Respectfully submitted,  
LAW & COMPANY

BY

*Thomas E. Jantz*

# LAW & COMPANY

CONSULTING AND ANALYTICAL CHEMISTS

1763 MONTREAL CIRCLE  
TUCKER, GEORGIA 30084  
(404) 934-8200

## Chemical Report

9/17/90

Number: 918974

Received: 9/12

28660

Harmon Engineering Assoc., Inc  
2066 W. Park Place, Suite A-1  
Stone Mountain 30087

Description: Project Land O Sun, Burlington, Sample G-11

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Total Petroleum Fuel Hydrocarbons .....	<10	ppm
Benzene .....	<10	ppB
Toluene .....	<10	ppB
Ethyl Benzene .....	<10	ppB
Xylene .....	<10	ppB

\*\*\*\*\*

Respectfully submitted,  
LAW & COMPANY

BY

*Thomas E. Jantz*

# LAW & COMPANY

CONSULTING AND ANALYTICAL CHEMISTS

1763 MONTREAL CIRCLE  
TUCKER, GEORGIA 30084  
(404) 934-8200

## Chemical Report

9/17/90

Number: 918975

Received: 9/12

28660

Harmon Engineering Assoc., Inc  
2066 W. Park Place, Suite A-1  
Stone Mountain 30087

Description: Project Land O Sun, Burlington, Sample G-12

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Total Petroleum Fuel Hydrocarbons .....	<10	ppm
Benzene .....	<10	ppB
Toluene .....	<10	ppB
Ethyl Benzene .....	<10	ppB
Xylene .....	<10	ppB

\*\*\*\*\*

Respectfully submitted,  
LAW & COMPANY

BY Thomas E. Fantz



# Chain of Custody Record

Project Name / Project No.

1100-023-120

LAB-0-SUN @

Sample Signature

*[Signature]*

PE/PC

Hammon Engineering Associates, Inc.  
2066 West Park Place - David A. Mitchell  
Stone Mountain, GA. 30087

FIELD LAB NO.

LAB I.D. NO.

DATE

TIME

LOCATION

SAMPLE TYPE/DESCRIPTION

ANALYSIS REQUIRED

G-10

9/6/90

10AM

Brownsville, NC.

BR. CLAYEY SILT

TECH & BTEX

G-11

"

"

"

"

"

G-12

"

"

"

"

"

INTEGRITY - USE

Heavy Metals

Was Shipping Container Intact When Received By Lab? Yes ☒ No ☐ Initials            Total No. of Containers 3

RECEIVED BY (Signature)

DATE / TIME

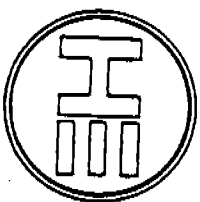
RECEIVED BY (Signature)

*[Signature]*

9/7/90 9:30 AM

*[Signature]*

WERE ALL INDIVIDUAL SAMPLE SEALS INTACT?  
YES ☒ NO ☐  
IF NO, INDICATE SAMPLE NUMBERS ON WHICH SEALS WERE BROKEN AT TIME OF RECEIPT.



**Hammon Engineering Associates, Inc.**  
Consulting Engineers & Scientists

David A. Mitchell  
Environmental Geologist

2066 West Park Place  
Suite A-1  
Stone Mountain, GA 30087  
Phone (404) 460-3065  
FAX (404) 477-7771

(OLD GASOLINE TANK)